

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0009] with the following amended paragraph:

[0009]

The solidification assistant may preferably be at least one selected from the group consisting of sodium silicate, ~~coloidal~~ colloidal silica, aluminum phosphate and asphalt emulsion. Thus, the shot waste, the cutting residue particles and the like can be readily and rigidly solidified.

Please replace paragraph [0016] with the following amended paragraph:

[0016]

In the briquette manufacture methods of the first and second aspects, the solidification assistant may preferably be at least one selected from the group consisting of sodium silicate, ~~coloidal~~ colloidal silica, aluminum phosphate and asphalt emulsion. Thus, the shot waste can be more easily and rigidly solidified. According to the briquette manufacture method of the second aspect, in particular, the brittle compact containing the oil can be solidified easily and rigidly.

Please replace paragraph [0023] with the following amended paragraph:

[0023]

The first embodiment may also use sodium silicate diluted with water as the solidification assistant D. In this case, the solidification assistant D can easily and effectively permeate the shot waste S during the compression molding.

In either embodiment, at least one selected from the group consisting of sodium silicate, ~~coloidal~~ colloidal silica and aluminum phosphate may be used as the solidification assistant D. These compounds are capable of easily and rigidly solidifying the shot waste S.

Please replace paragraph [0023] with the following amended paragraph:

[0028]

Subsequently, the brittle compact F is impregnated with the solidification assistant D in liquid form. The impregnation of the solidification assistant D is accomplished, for example, by dipping the brittle compact F in the solidification assistant D filled in the tank 8 as carrying the brittle compact F on the belt conveyor 7 (FIG.4(d)). The solidification assistant D may preferably be at least one selected from the group consisting of sodium silicate, ~~coloidal~~-colloidal silica and aluminum phosphate. This embodiment principally uses sodium silicate. The solidification assistant D may preferably be impregnated in an amount of 2 to 30wt%. Thus, the brittle compact F can be easily and rigidly solidified. An organic binder such as vinyl acetate may also be used as the solidification assistant D.